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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mikihide NAKAMARU et al.

Title: REACTOR CORE AND METHOD FOR OPERATING NUCLEAR REACTOR

Appl. No.: 09/978,308

Filing Date: 10/17/2001

Examiner: Unassigned

Art Unit: 3641

**TRANSMITTAL OF MISSING PARTS**  
**OF PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Attn: BOX MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application mailed on November 30, 2001, in the above-identified application, transmitted herewith are the missing parts needed to complete the filing of the subject patent application.

Enclosed are:

- [ X ] Declaration and Power of Attorney (6 pages)
- [ X ] Return Copy of Notice to File Missing Parts
- [ X ] Petition for Extension of Time
- [ X ] Letter Submitting Substitute Specification
- [ X ] Claim for Convention Priority and Certified Copy of Priority Document

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00
Total Claims:	14	- 20	= 0	x \$18.00	= \$0.00
Independents:	2	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$870.00
[ ] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$870.00
[ X ] Extension of Time Fee				+ \$110.00	= \$110.00
				TOTAL FEE	= \$980.00

[ X ] Check in the amount of \$980.00 in payment of the above fees (37 C.F.R. § 1.16(e))

[ ] Please charge Deposit Account No. 19-0741 in the amount of \$0.00 in payment of surcharge fee (37 C.F.R. § 1.16(e))

It is noted that the attached Notice requires a \$280.00 fee for multiple dependent claim surcharge. However, at the time the application was submitted, the multiple dependency of Claim 13 was deleted in a Preliminary Amendment. Therefore, it is believed that no multiple dependent claim surcharge is due.


The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By  34321

Date: February 28, 2002

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143  
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 Richard L. Schwaab  
Attorney for Applicant  
Registration No. 25,479

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mikihide NAKAMARU et al.

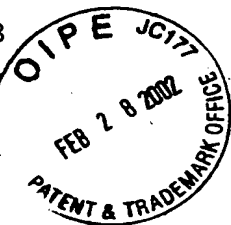
Title: REACTOR CORE AND METHOD FOR OPERATING NUCLEAR REACTOR

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Art Unit: 3641



**LETTER**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is a substitute specification, which is being submitted to correct grammatical errors included in the original specification filed with the application on October 17, 2001. In accordance with 37 C.F.R. §1.125, the undersigned states that the enclosed substitute specification does not contain any new matter.

A marked-up version of the original specification, showing the changes made, is also attached.

It is requested that the attached substitute specification be published with the application.

Respectfully submitted,

By

Date: February 28, 2002

FOLEY & LARDNER  
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Richard L. Schwaab  
Attorney for Applicant  
Registration No. 25,479

Accept  
RP 6/3/03

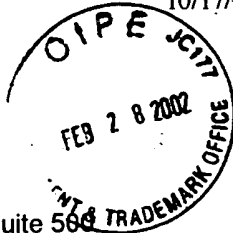


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/978,308	10/17/2001	Mikihide Nakamaru	086531-0130

Richard L. Schwaab  
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Washington, DC 20007-5109



CONFIRMATION NO. 4330

## FORMALITIES LETTER



\*OC00000007141284\*

Date Mailed: 11/30/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$280.
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1150.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/06/2002 BNGUYEN1 00000075 09978308

01 FC:101  
02 FC:105

740.00 OP  
130.00 OP